Washington State Department of Transportation

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E89565

Employer : Sea Mar Community Health Centers

Worksite :

Street : 1040 S Henderson St

Jurisdiction : City of Seattle

Survey Date : 9/30/2013

Survey Type : Paper

Response Rate : 78%

Drive Alone & One-Way VMT Rates at this Worksite

Drive Alone : 78.7%

One-Way VMT per employee : 12.8

Employees and Survey Response Information

Reported Total Employees at Worksite: 500
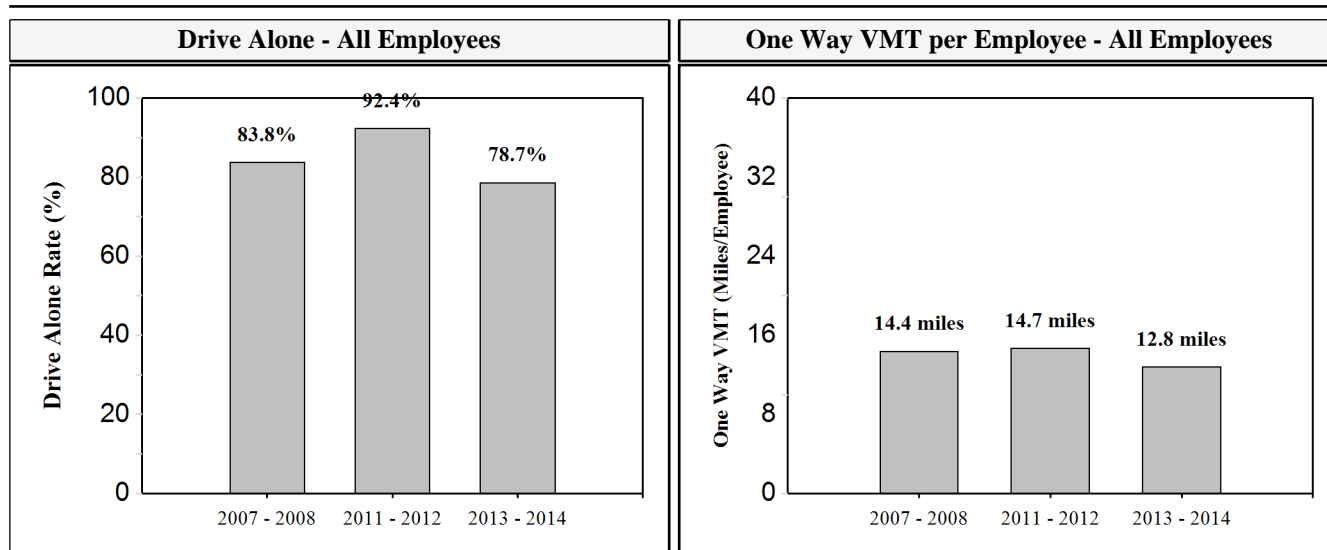
Surveys Distributed : 329

Surveys Returned : 257

Surveys Returned by CTR Affected Employees : 229

Total Estimated CTR - Affected Employees at Worksite : 293

Drive Alone - All Employees	One Way VMT per Employee - All Employees

Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	83.8%	81.2%	14.4	14.8
2009 - 2010	80.1%	77.7%	11.8	12.3
2011 - 2012	92.4%	93.9%	14.7	15.9
2013 - 2014	78.7%	77.6%	12.8	12.8
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-6.1%	-4.4%	-11.1%	-13.5%

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Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2011 - 2012 Without Fill In	2013 - 2014
Drive Alone - All Employees*	83.8%	92.4%	82.4%	78.7%
Drive Alone - CTR Affected Employees*	81.2%	93.9%	83.6%	77.6%
VMT/Employee - All Employees	14.4	14.7	13.5	12.8
VMT/Employees - CTR Affected Employees	14.8	15.9	14.6	12.8

Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	490	559	695
Estimated Emissions for Total Employment	1,683	2,227	1,352

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	81,055	41,849	108,560
Bus Annual Passenger Miles - Surveyed Employees	23,600	10,500	55,800
Ferry Annual Passenger Miles - Estimated for Total Employment	0	29,892	19,455
Ferry Annual Passenger Miles - Surveyed Employees	0	7,500	10,000
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	3,986	20,428
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	1,000	10,500

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.
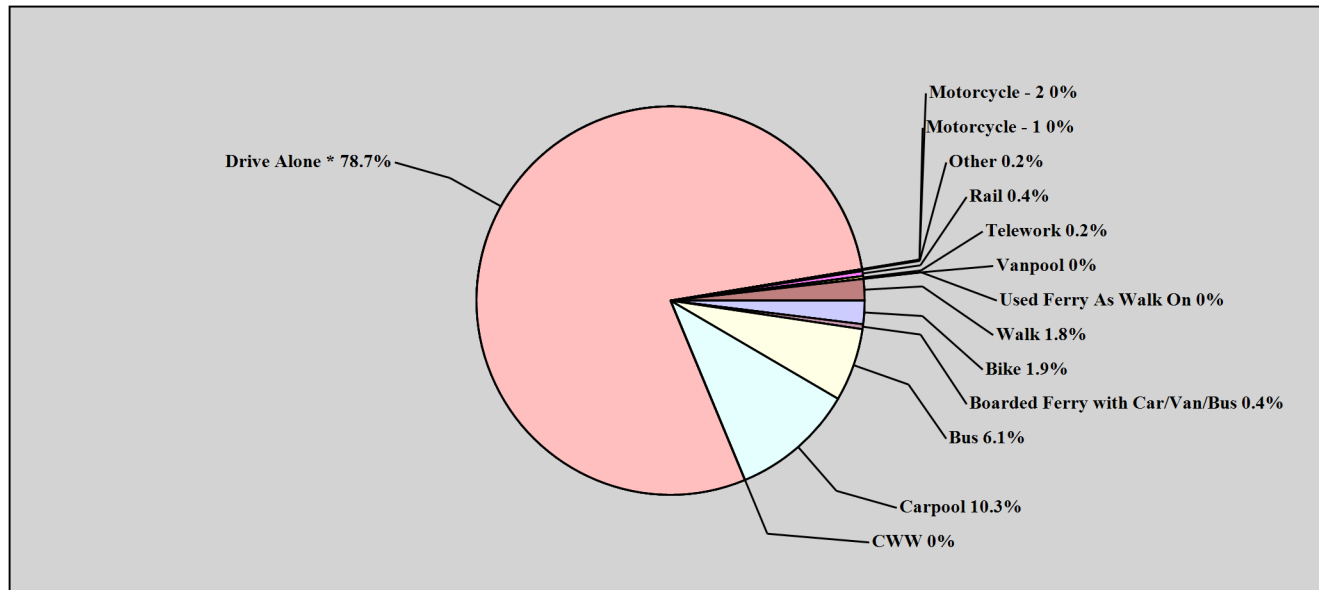
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 15.6 miles

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Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)
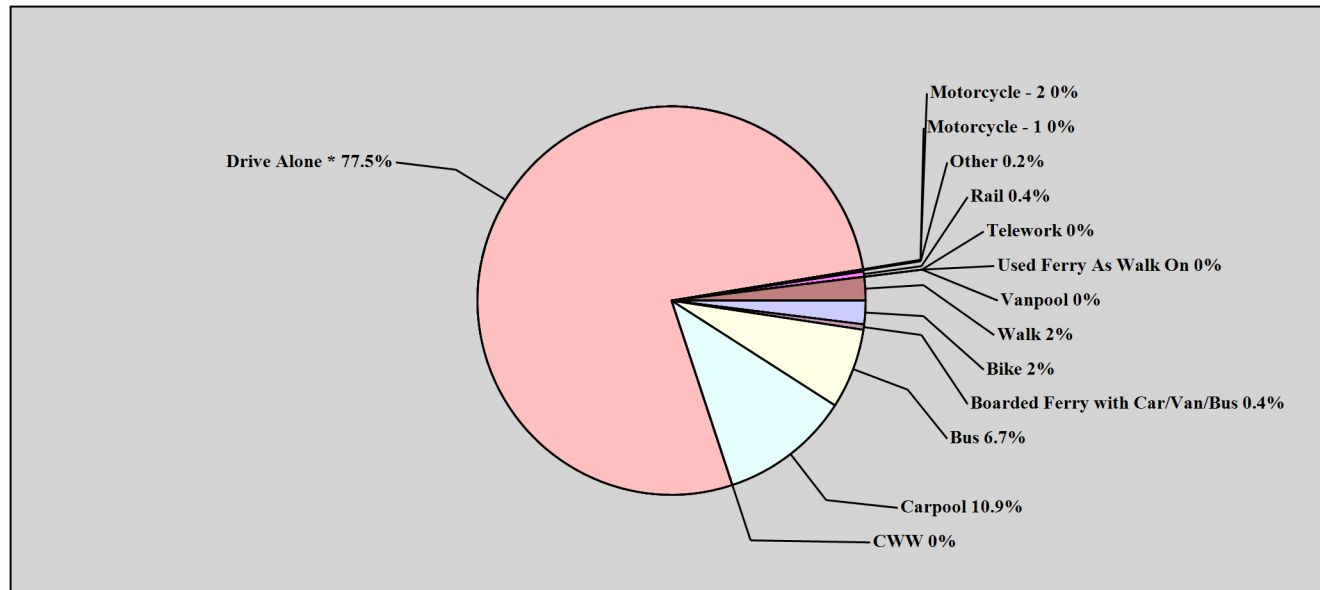

Mode Split - All Employees

Drive Alone * 78.7%
Motorcycle - 2 0%
Motorcycle - 1 0%
Other 0.2%
Rail 0.4%
Telework 0.2%
Vanpool 0%
Used Ferry As Walk On 0%
Walk 1.8%
Bike 1.9%
Boarded Ferry with Car/Van/Bus 0.4%
Bus 6.1%
Carpool 10.3%
CWW 0%

Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	970	78.7%	92.4%	208	82.2%	80.2%
Carpool	127	10.3%	3.9%	31	12.3%	12.6%
Vanpool	0	0.0%	0.2%	0	0.0%	1.0%
Motorcycle - 1	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	75	6.1%	1.0%	16	6.3%	3.4%
Rail	5	0.4%	0.0%	1	0.4%	0.5%
Bike	24	1.9%	0.5%	10	4.0%	1.4%
Walk	22	1.8%	1.2%	5	2.0%	3.4%
Telework	3	0.2%	0.0%	1	0.4%	0.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	5	0.4%	0.2%	1	0.4%	0.5%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	2	0.2%	0.4%	1	0.4%	1.0%

Drive alone mode includes fill-in, where applicable.

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Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	871	77.5%	94.0%	185	80.8%	83.0%
Carpool	122	10.9%	3.1%	30	13.1%	11.8%
Vanpool	0	0.0%	0.2%	0	0.0%	1.3%
Motorcycle - 1	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	75	6.7%	1.0%	16	7.0%	3.3%
Rail	5	0.4%	0.1%	1	0.4%	0.7%
Bike	22	2.0%	0.3%	9	3.9%	1.3%
Walk	22	2.0%	0.6%	5	2.2%	2.6%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	5	0.4%	0.3%	1	0.4%	0.7%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	2	0.2%	0.5%	1	0.4%	1.3%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	193	75%	257	100%
1 Days	6	2%	64	25%
2 Days	7	3%	58	23%
3 Days	7	3%	51	20%
4 Days	5	2%	44	17%
5 Days	34	13%	39	15%
6 or More Days	5	2%	5	2%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	157	68.9%	8	3.5%	15	6.6%	25	11%	1	0.4%	0	0%	6	2.6%	0	0%	48	21.1%
4 days a week (4/10s)	2	18.2%	6	54.5%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	9.1%
3 days a week	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	0	0%	1	100%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	1	12.5%	4	50%	0	0%	0	0%	0	0%	0	0%	1	12.5%	0	0%	1	12.5%

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Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	4
2	Motorcycle	0
2	Carpool	127
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

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Reported Work Schedule - All Employees

Q.5 Which of the following best describes your work schedule?

Reported Work Schedule
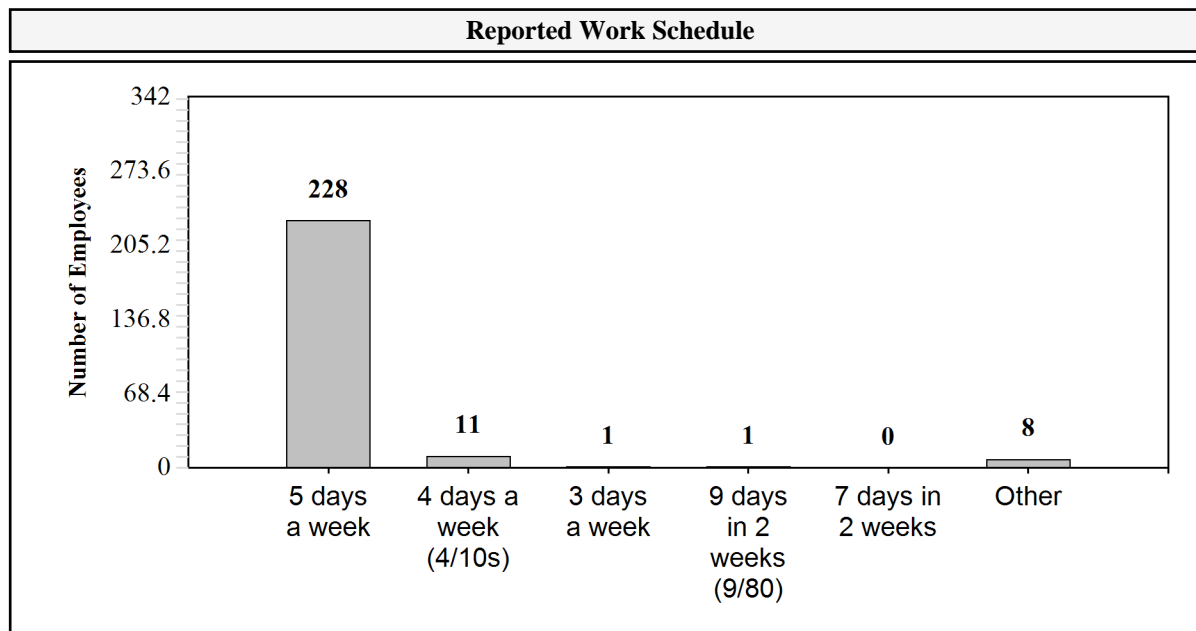
Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	228	91.6%
4 days a week (4/10s)	11	4.4%
3 days a week	1	0.4%
9 days in 2 weeks (9/80)	1	0.4%
7 days in 2 weeks	0	0%
Other	8	3.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)
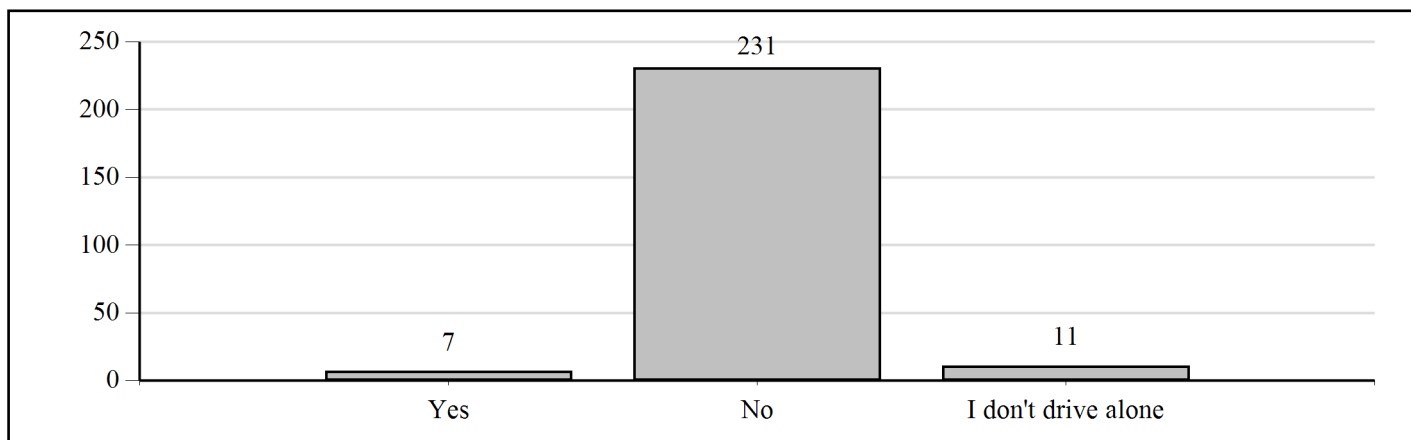
Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	8	3.2%
I don't telework	235	92.9%
Occasionally, on an as-needed basis	8	3.2%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	2	0.8%

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Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	66	19.5%
Other	46	13.6%
Driving myself is not an option	41	12.1%
To save time using the HOV lane	34	10.0%
Environmental and community benefits	33	9.7%
Personal health or well-being	32	9.4%
Cost of parking or lack of parking	29	8.6%
Financial incentives for carpooling, bicycling or walking.	24	7.1%
Free or subsidized bus, train, vanpool pass or fare benefit	15	4.4%
Emergency ride home is provided	15	4.4%
I receive a financial incentive for giving up my parking space	2	0.6%
Preferred/reserved carpool/vanpool parking is provided	2	0.6%
I have the option of teleworking	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	136	26.1%
I like the convenience of having my car	130	25.0%
My job requires me to use my car for work	62	11.9%
Family care or similar obligations	52	10.0%
My commute distance is too short	44	8.4%
Other	44	8.4%
Bicycling or walking isn't safe	26	5.0%
I need more information on alternative modes	18	3.5%
There isn't any secure or covered bicycle parking	9	1.7%

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Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	0	0	4	0	0	0	0	3	0
2	1	0	0	3	1	0	1	0	1	1
3	1	0	0	1	0	0	0	0	1	1
4	1	0	0	2	0	0	0	0	0	1
5	0	0	0	5	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	1	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	4	0	1	1	0	2	0
11 or more	0	0	0	2	0	0	1	0	0	0
# Of Employees using Transit	4	0	0	21	1	1	3	0	8	3
Total One-Way Transit Trips Per Week	10	0	0	140	2	10	26	0	36	9

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	0	0	4	0	0	0	0	3	0
2	1	0	0	3	1	0	1	0	1	1
3	1	0	0	1	0	0	0	0	1	1
4	1	0	0	2	0	0	0	0	0	1
5	0	0	0	5	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	1	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	4	0	1	1	0	2	0
11 or more	0	0	0	2	0	0	1	0	0	0
# Of Employees using Transit	4	0	0	21	1	1	3	0	8	3
Total One-Way Transit Trips Per Week	10	0	0	140	2	10	26	0	36	9

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98001	4	1.58%	16	5	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.40%	0	5	0	0	0	0	0	0	0	0	0	0	0
98003	11	4.35%	42	11	0	0	0	0	0	0	0	0	0	0	0
98004	2	0.79%	10	0	0	0	0	0	0	0	0	0	0	0	0
98005	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98012	2	0.79%	6	0	0	0	0	0	0	0	3	0	0	0	0
98023	9	3.56%	37	10	0	0	0	0	0	0	0	0	0	0	0
98026	3	1.19%	17	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98028	3	1.19%	15	0	0	0	0	0	0	0	0	0	0	0	0
98030	2	0.79%	5	5	0	0	0	0	0	0	0	0	0	0	0
98031	5	1.98%	25	0	0	0	0	0	0	0	0	0	0	0	0
98032	10	3.95%	46	5	0	0	0	0	0	0	0	0	0	0	0
98037	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98040	3	1.19%	9	5	0	0	0	0	0	0	0	0	0	0	0
98042	5	1.98%	20	7	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.40%	0	0	0	0	0	0	5	0	0	0	0	0	0
98056	3	1.19%	15	0	0	0	0	0	0	0	0	0	0	0	0
98057	2	0.79%	10	0	0	0	0	0	0	0	0	0	0	0	0
98058	7	2.77%	32	5	0	0	0	0	0	0	0	0	0	0	0
98059	2	0.79%	10	0	0	0	0	0	0	0	0	0	0	0	0
98070	3	1.19%	5	0	0	0	4	0	0	0	0	0	0	0	0
98087	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98092	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.40%	4	0	0	0	0	0	1	0	0	0	0	0	0

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ZIP	Count	Pct	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13
98103	3	1.19%	14	0	0	0	0	0	0	0	0	0	0	0	0
98104	2	0.79%	8	0	0	0	1	0	0	0	0	0	0	0	0
98105	3	1.19%	15	0	0	0	0	0	0	0	0	0	0	0	0
98106	15	5.93%	56	10	0	0	5	0	0	0	0	0	0	0	0
98107	1	0.40%	4	0	0	0	0	0	0	0	0	0	0	0	0
98108	15	5.93%	39	4	0	0	16	0	3	6	0	0	0	0	0
98109	2	0.79%	10	0	0	0	0	0	0	0	0	0	0	0	0
98112	2	0.79%	8	0	0	0	0	0	2	0	0	0	0	0	0
98115	6	2.37%	25	0	0	0	5	0	0	0	0	0	0	0	0
98116	3	1.19%	13	0	0	0	0	0	2	0	0	0	0	0	0
98118	5	1.98%	6	0	0	1	5	0	2	5	0	0	0	0	0
98119	1	0.40%	1	1	0	0	0	0	3	0	0	0	0	0	0
98122	6	2.37%	29	0	0	0	0	0	1	0	0	0	0	0	0
98125	3	1.19%	15	0	0	0	0	0	0	0	0	0	0	0	0
98126	4	1.58%	15	0	0	0	5	0	0	0	0	0	0	0	0
98133	2	0.79%	10	0	0	0	0	0	0	0	0	0	0	0	0
98136	2	0.79%	10	0	0	0	0	0	0	0	0	0	0	0	0
98144	7	2.77%	29	0	0	0	5	0	0	0	0	0	0	0	0
98146	10	3.95%	45	0	0	0	5	0	0	0	0	0	0	0	0
98148	4	1.58%	15	7	0	0	0	0	0	0	0	0	0	0	0
98155	1	0.40%	0	0	0	3	0	0	2	0	0	0	0	0	0
98166	5	1.98%	20	1	0	0	0	0	0	0	0	0	0	0	0
98168	26	10.28%	99	7	0	0	14	0	0	6	0	0	0	0	2
98178	3	1.19%	7	8	0	0	0	0	0	0	0	0	0	0	0
98188	12	4.74%	50	5	0	0	0	5	0	0	0	0	0	0	0
98198	9	3.56%	35	5	0	0	0	0	0	5	0	0	0	0	0
98270	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98367	1	0.40%	0	0	0	0	0	0	0	0	0	0	5	0	0
98374	1	0.40%	0	5	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.40%	0	5	0	0	0	0	0	0	0	0	0	0	0
98390	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98391	2	0.79%	10	0	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.40%	2	0	0	0	0	0	3	0	0	0	0	0	0
98466	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98467	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.40%	1	4	0	0	0	0	0	0	0	0	0	0	0
99999	5	1.98%	5	7	0	0	10	0	0	0	0	0	0	0	0

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